

## Winner, SD

Latitude	44 04 N
Longitude	103 12 W
Elevation	3379
Station Record Begins	01/01/1988

### 30 Year Normals (1981-2010)

	Max (F)	Min (F)	Mean (F)	Precipitation	Snow (in.)
January	34.3	12.1	23.2	0.52	6.5
February	38.0	14.9	26.5	0.62	7.4
March	48.1	23.3	35.7	1.54	10.1
April	60.3	34.4	47.3	2.72	6.6
May	71.0	47.0	59.0	3.76	0.0
June	80.6	56.8	68.7	3.91	0.0
July	88.4	62.8	75.6	2.94	0.0
August	86.6	60.4	73.5	2.23	0.0
September	77.8	50.4	64.1	2.24	0.2
October	63.5	37.4	50.5	1.87	1.4
November	46.4	24.7	35.6	0.97	7.6
December	34.3	13.6	24.0	0.61	8.6
Annual	60.9	36.6	48.7	23.93	48.4

### January

#### Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	40.6	2006	6.1	1978
2	32.8	1992	8.9	1979
3	32.8	1989	10.3	1949
4	31.9	1987	10.9	1982
5	31.5	1983	12.5	1977
6	31.0	2002	12.6	1966
7	31.0	1981	13.8	1963
8	30.9	2012	14.0	1969
9	30.4	1986	14.3	1957
10	29.7	1958	16.0	1997

#### Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	DAY	AMOUNT	YEAR	
1	1.56	2001	1.20	01/19/1998	TR
2	1.30	1996	0.88	01/05/1949	TR
3	1.29	1979	0.65	01/30/2001	0.02
4	1.22	1988	0.65	01/14/2001	0.06
5	1.09	1975	0.62	01/18/1996	0.07
6	1.04	1949	0.57	01/22/1952	0.07
7	1.01	1982	0.50	01/12/1979	0.09
8	0.99	1985	0.50	01/20/1973	0.09
9	0.95	1952	0.45	01/16/1985	0.12
10	0.89	1973	0.43	01/15/1953	0.14

#### Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	DAY	AMOUNT	YEAR	
1	23.0	1996	12.0	01/19/1988	0.0
2	21.5	2001	10.0	01/18/1996	0.0
3	19.5	1982	10.0	01/05/1949	TR
4	16.5	1979	9.0	01/30/2001	0.3
5	15.0	1978	8.0	01/14/2001	0.3
6	14.5	1985	8.0	01/16/1985	0.5
7	14.0	1949	6.0	01/27/1994	0.5
8	13.5	1975	6.0	01/22/1982	1.5
9	12.0	1988	6.0	01/12/1979	2.0
10	10.7	2011	6.0	01/01/1976	2.0

#### Snowfall

### February

#### Average Temperature

	WARMEST		COLDEST	
Avg	Year	Avg	Year	
1	38.3	1999	12.3	1978
2	37.4	1998	15.4	1979
3	37.0	1976	16.5	1989
4	36.7	1983	17.0	1960
5	36.6	2000	17.8	2007
6	36.4	2005	18.5	2010
7	35.9	1992	18.9	2001
8	35.8	2002	18.9	1993
9	35.8	1991	19.3	1994
10	35.7	1987	19.4	1949

#### Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	DAY	AMOUNT	YEAR	
1	2.64	1982	1.60	02/23/1977	TR
2	2.15	2007	1.28	02/25/2007	TR
3	2.00	1977	1.25	02/19/1971	0.05
4	1.90	1987	1.25	02/17/1962	0.10
5	1.62	1953	0.90	02/20/2011	0.12
6	1.54	2011	0.78	02/18/1991	0.15
7	1.48	1960	0.75	02/27/1987	0.16
8	1.43	1971	0.75	02/12/1950	0.17
9	1.33	1978	0.65	02/12/1984	0.18
10	1.31	1969	0.65	02/03/1960	0.18

#### Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	DAY	AMOUNT	YEAR	
1	37.0	1962	18.0	02/17/1962	TR
2	24.0	1953	12.0	02/19/1971	TR
3	20.6	1993	11.0	02/23/1977	0.5
4	18.9	2007	10.0	02/25/2007	0.5
5	18.0	1955	9.0	02/18/1991	1.0
6	17.0	2011	9.0	02/21/1950	1.0
7	16.0	1978	8.0	02/28/2009	2.0
8	16.0	1971	7.0	02/20/2011	2.0
9	16.0	1969	7.0	02/09/1960	2.5
10	15.0	1977	7.0	02/20/1953	2.5

#### Snowfall

WETTEST			DRIEST		
AMOUNT	YEAR	DAY	AMOUNT	YEAR	
1	6.79	1964	2.65	04/18/1995	0.08
2	6.64	2001	2.35	04/12/1970	0.56
3	6.39	1995	2.17	04/26/1964	0.57
4	6.37	1978	2.05	04/03/1968	0.60
5	6.35	1968	1.90	04/27/1964	0.73
6	4.70	1984	1.83	04/04/1957	0.76
7	4.65	1953	1.80	04/28/1978	0.96
8	4.40	1970	1.68	04/29/2014	1.00
9	4.01	1958	1.50	04/05/1958	1.02
10	3.92	1986	1.48	04/29/1954	1.03

#### Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	DAY	AMOUNT	YEAR	
1	51.5	1995	28.0	04/18/1995	0.0
2	23.5	2009	15.0	04/04/1957	
3	22.0	1970	14.0	04/12/1970	
4	21.0	2013	12.5	04/05/2009	
5	18.0	1997	12.0	04/28/1994	
6	16.0	1957	11.0	04/01/1997	
7	15.0	1994	10.0	04/19/1966	
8	15.0	1959	10.0	04/01/1960	
9	14.0	1956	10.0	04/19/1959	
10	13.0	2001	9.0	04/15/2011	

#### Snowfall

### May

**Average Temperature**

WARMEST		COLDEST	
AVG	YEAR	AVG	YEAR
1	66.5	1987	53.7
2	66.3	1977	54.2
3	66.1	1985	54.7
4	64.3	1994	55.0
5	64.3	1955	55.1
6	64.1	1969	55.6
7	63.9	1988	55.6
8	63.8	1970	56.2
9	63.4	1958	56.7
10	63.2	2007	56.9

### Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	9.02	1991	3.42	05/16/1991	0.26
2	8.10	1962	2.75	05/27/1973	0.28
3	7.77	1982	2.57	05/11/1983	0.62
4	7.02	1995	2.50	05/21/1977	0.66
5	6.69	1996	2.50	05/28/1959	0.75
6	6.64	2007	2.31	05/20/2013	0.76
7	6.54	2013	2.25	05/08/1986	1.02
8	6.40	1965	2.22	05/25/1990	1.24
9	6.37	1977	2.05	05/30/2010	1.38
10	6.28	1988	2.00	05/21/1988	1.68

### Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	4.0	1967	4.0	05/01/1967	
2	4.0	1950	4.0	05/05/1950	
3	1.5	1979	1.5	05/01/1979	
4	1.0	1954	1.0	05/02/1954	
5	TR	1949	TR	05/11/1967	
6			TR	05/01/1954	
7			TR	05/27/1949	
8					
9					
10					

### July

**Average Temperature**

WARMEST		COLDEST	
AVG	YEAR	AVG	YEAR
1	62.5	2002	67.5
2	62.4	2012	69.4
3	62.0	1974	70.1
4	81.7	2006	70.8
5	81.2	1966	71.6
6	81.1	1980	71.7
7	80.2	1964	72.2
8	80.0	1955	72.4
9	79.7	1976	73.4
10	79.5	2007	73.5

### Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	7.32	1992	4.35	07/03/1958	0.04
2	7.10	1962	3.45	07/31/1961	0.10
3	6.62	1958	2.63	07/25/1992	0.25
4	5.38	1961	2.50	07/14/1989	0.38
5	5.25	1982	2.21	07/01/2001	0.43
6	5.12	1994	2.10	07/22/2010	0.45
7	5.12	1981	2.10	07/24/1985	0.57
8	4.98	1997	1.95	07/28/2011	0.70
9	4.91	2011	1.80	07/01/1987	0.75
10	4.82	1987	1.70	07/26/1982	0.79

### Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

### September

**Average Temperature**

WARMEST		COLDEST	
AVG	YEAR	AVG	YEAR
1	72.5	1998	53.9
2	72.2	2005	56.9
3	70.6	1990	60.0
4	69.8	2013	60.4
5	69.2	2000	60.5
6	69.1	2004	61.0
7	69.1	1969	61.1
8	69.1	1948	61.1
9	68.1	2002	61.1
10	68.0	2012	61.2

### Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	7.67	1986	2.60	09/08/1951	TR
2	7.37	1996	2.22	09/19/1996	0.13
3	5.73	1951	2.14	09/02/2008	0.25
4	5.62	1973	1.90	09/16/1986	0.30
5	4.25	1965	1.85	09/03/1986	0.45
6	4.08	1950	1.72	09/29/1973	0.45
7	3.72	2001	1.65	09/19/1993	0.48
8	3.63	2008	1.60	09/21/1950	0.51
9	3.61	1995	1.50	09/19/1988	0.55
10	3.43	2006	1.47	09/14/2001	0.65

### Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	6.0	1985	6.0	09/28/1985	
2	TR	1961	TR	09/30/1961	
3	TR	1951	TR	09/08/1951	
4					
5					
6					
7					
8					
9					
10					

### June

**Average Temperature**

WARMEST		COLDEST	
AVG	YEAR	AVG	YEAR
1	79.2	1988	64.6
2	76.4	1956	65.4
3	74.9	2002	65.6
4	74.1	1987	65.7
5	74.0	1971	65.9
6	73.9	1977	65.9
7	73.5	1980	65.9
8	73.3	1976	66.1
9	73.3	1963	66.3
10	73.0	1959	66.4

### Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	9.32	1962	5.00	06/12/1977	1.15
2	7.03	2011	4.80	06/09/2004	1.22
3	6.56	2005	3.24	06/21/2011	1.50
4	6.12	1967	3.10	06/10/1986	1.60
5	6.07	2010	2.80	06/30/1968	1.70
6	5.95	1968	2.52	06/06/2008	1.72
7	5.94	1948	2.30	06/05/1966	1.82
8	5.83	1994	2.25	06/23/1962	1.97
9	5.71	1998	2.15	06/11/2010	2.00
10	5.66	2004	2.10	06/13/2005	2.08

### Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

### August

**Average Temperature**

WARMEST		COLDEST	
AVG	YEAR	AVG	YEAR
1	61.2	1983	68.1
2	79.2	1969	69.6
3	79.0	1976	70.2
4	79.0	1973	70.4
5	78.8	2003	70.8</td



**November**  
Average Temperature

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	47.6	1999	21.0
2	46.3	2001	26.7
3	44.0	1954	27.6
4	43.9	1949	29.9
5	43.2	1981	30.6
6	43.0	1962	30.9
7	42.3	1990	30.9
8	42.2	1980	31.0
9	41.9	2009	32.1
10	41.8	1998	32.2

Rainfall

WETTEST			DRIEST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT
1	2.47	1957	1.92	11/02/1956
2	2.42	1956	1.25	11/02/1972
3	2.13	1983	1.15	11/29/2005
4	2.01	2001	1.05	11/30/1981
5	1.99	1985	1.05	11/08/1977
6	1.91	2005	1.00	11/19/1975
7	1.82	1972	1.00	11/15/1957
8	1.74	1991	0.97	11/24/2001
9	1.55	2000	0.80	11/28/1960
10	1.50	1987	0.75	11/16/1987

Snowfall

GREATEST			LEAST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT
1	29.0	1985	14.0	11/28/2005
2	19.5	2005	9.0	11/16/1996
3	17.0	1983	8.0	11/23/2003
4	17.0	1991	8.0	11/26/2001
5	16.7	1993	8.0	11/02/1972
6	16.0	1996	8.0	11/12/1959
7	15.0	1972	7.0	11/10/1998
8	15.0	1959	7.0	11/30/1981
9	14.5	2003	7.0	11/19/1975
10	14.0	2000	7.0	11/30/1954

Top 30 Precipitation Events

Rainfall		Snowfall	
AMOUNT	DATE	AMOUNT	DATE
1	5.00	06/12/1977	28.0
2	4.80	06/09/2004	18.0
3	4.35	07/03/1958	17.0
4	4.01	08/18/1949	15.0
5	3.45	07/31/1961	15.0
6	3.42	05/16/1991	14.0
7	3.40	08/02/1962	14.0
8	3.24	06/21/2011	12.5
9	3.10	06/10/1986	12.0
10	3.10	03/05/1948	12.0
11	2.80	06/30/1968	12.0
12	2.75	05/27/1973	12.0
13	2.65	04/18/1995	11.0
14	2.63	07/25/1992	11.0
15	2.60	09/08/1951	11.0
16	2.57	05/11/1983	11.0
17	2.52	06/06/2000	10.0
18	2.50	07/14/1989	10.0
19	2.50	05/21/1977	10.0
20	2.50	05/28/1959	10.0
21	2.45	10/12/1997	10.0
22	2.39	08/06/2009	10.0
23	2.35	04/12/1970	10.0
24	2.31	05/20/2013	10.0
25	2.30	06/05/1966	10.0
26	2.25	05/08/1986	9.0
27	2.25	06/23/1962	9.0
28	2.22	09/19/1996	9.0
29	2.22	05/25/1990	9.0
30	2.21	07/01/2001	9.0

**December**  
Average Temperature

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	35.3	1957	7.4
2	34.7	1979	15.5
3	34.2	1999	16.0
4	34.0	2004	16.8
5	33.8	2002	17.9
6	33.2	1986	18.0
7	33.0	1959	18.1
8	32.6	1965	18.7
9	32.5	1997	19.0
10	32.3	2003	19.1

Rainfall

WETTEST			DRIEST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT
1	1.36	1951	1.10	12/31/2010
2	1.55	2006	0.85	12/25/1964
3	1.49	2010	0.83	12/12/1949
4	1.46	1996	0.80	12/06/1951
5	1.42	1989	0.75	12/21/2006
6	1.34	1968	0.73	12/31/1996
7	1.29	1983	0.70	12/10/1989
8	1.27	2009	0.70	12/04/1953
9	1.20	1964	0.68	12/15/2014
10	1.15	1987	0.65	12/22/1952

Snowfall

GREATEST			LEAST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT
1	26.8	1951	12.0	12/31/2010
2	22.0	2009	11.0	12/10/1989
3	21.3	1955	9.0	12/03/1955
4	18.0	1989	8.5	12/25/1964
5	16.9	2010	8.0	12/04/2013
6	15.5	1983	8.0	12/06/1951
7	14.0	1990	7.0	12/21/2006
8	14.0	1988	7.0	12/04/1953
9	14.0	1964	7.0	12/22/1952
10	13.2	2014	7.0	12/13/1951

Yearly Rainfall

Wettest		Driest	
AMOUNT	YEAR	AMOUNT	YEAR
1	40.67	1962	10.45
2	38.93	1977	12.46
3	34.28	1982	13.09
4	32.27	1986	13.69
5	32.01	2007	14.34
6	30.51	1995	14.78
7	29.03	1951	15.28
8	27.69	2011	15.46
9	27.41	1973	16.61
10	27.08	1996	17.11

Snowfall

Most Snow		Least Snow	
AMOUNT	YEAR	AMOUNT	YEAR
1	90.2	1994-95	16.0
2	87.5	1995-96	16.3
3	78.5	2000-01	16.3
4	69.6	1955-56	22.5
5	68.0	2005-06	26.2
6	66.5	1959-60	29.5
7	66.3	1969-70	30.0
8	64.3	1996-97	30.5
9	62.5	1983-84	30.5
10	62.5	1981-82	31.5